

Name: _____

Date: _____ Math: _____

Lesson 7 Homework

1. Ellie has three less than half as many fish as Carter. How many fish does Ellie have?"

Define Variable	Strategy Work Space (key words, in/out table, picture)	Expression
		Check <i>Does it make sense?</i>

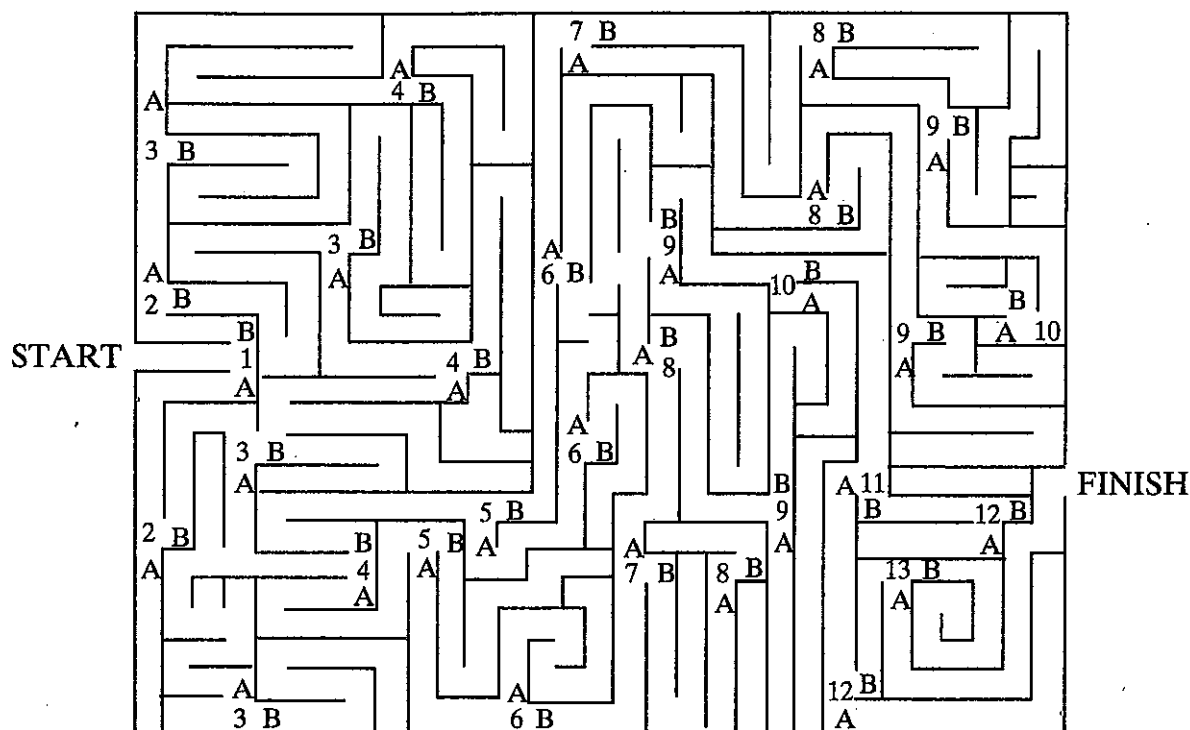
2. An airline charges 20 dollars to check one bag and 10 dollars for each additional bag.

Define Variable	Strategy Work Space (key words, in/out table, picture)	Expression
		Check <i>Does it make sense?</i>

Enrichment 1-1

A Variable Maze

To find your way through the maze, look for the word phrase that corresponds to each numbered junction. Move in the direction of the letter (A or B) beside the correct variable expression.



- | | | |
|--------------------------------------|---------------|----------------|
| 1. the product of m and n | A. mn | B. $m + n$ |
| 2. two less than k | A. $2 - k$ | B. $k - 2$ |
| 3. the sum of a and b | A. $a + b$ | B. ab |
| 4. h increased by 10 | A. $h + 10$ | B. $h(10)$ |
| 5. the quotient of x and 4 | A. $x \div 4$ | B. $x(4)$ |
| 6. eight more than p | A. $8(p)$ | B. $p + 8$ |
| 7. the difference of y and 3 | A. $y - 3$ | B. $y \div 3$ |
| 8. twenty decreased by c | A. $20 - c$ | B. $20 + c$ |
| 9. twice the difference of h and 5 | A. $2h - 5$ | B. $2(h - 5)$ |
| 10. t less than two | A. $t - 2$ | B. $2 - t$ |
| 11. k increased by twice x | A. $k + 2x$ | B. $k + 2 + x$ |
| 12. s divided by n | A. $n \div s$ | B. $s \div n$ |
| 13. y times the sum of 2 and l | A. $y(2 + l)$ | B. $(y + 2)l$ |